UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

140 7590 02/20/2008

LADAS & PARRY LLP 26 WEST 61ST STREET NEW YORK, NY 10023 EXAMINER

BRUENJES, CHRISTOPHER P

ART UNIT PAPER NUMBER

1794 DATE MAILED: 02/20/2008

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 (ROSE) 360
 12/18/1997
 Kart Kiriavainen
 1/01/574-0
 3410

TITLE OF INVENTION: TUBULAR PRODUCT AND AN EXTRUSION APPARATUS AND METHOD

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$0 | \$0 | \$1440 | 05/20/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless corrects maintenance fee notifica | ed below or directed otl | ng the Patent, advance on herwise in Block 1, by (| rders and notification of a a) specifying a new corre | maintenance fees v spondence address | vill be ; and/o | mailed to the current r (b) indicating a sepa | correspondence address a rate "FEE ADDRESS" fo | |
|---|---|--|---|---|---|--|---|--|
| CURRENT CORRESPOND | ENCE ADDRESS (Note: Use Bi | ock 1 for any change of address) | Not Fee pap hav | e: A certificate of (s) Transmittal. Th ers. Each addition: e its own certificat | mailin is certi il paper e of ma | g can only be used for licate cannot be used for the contraction of the contraction of th | r domestic mailings of the or any other accompanying nt or formal drawing, must | |
| LADAS & PA 26 WEST 61ST NEW YORK, N | STREET | V2008 | I he Stat add tran | Cer reby certify that the es Postal Service versed to the Mai smitted to the USF | rtificatoris Fee(with sul 1 Stop TO (57 | e of Mailing or Transı s) Transmittal is being fficient postage for firs ISSUE FEE address 1) 273-2885, on the da | nission deposited with the United t class mail in an envelope above, or being facsimile tte indicated below. | |
| | | | | | | | (Depositor's name) | |
| | | | _ | | | | (Signature) | |
| | | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | FIRST NAMED INVE | | | ATTORNEY DOCKET NO. | | CONFIRMATION NO. | |
| 08/981,360 | 12/18/1997 | | Kari Kirjavainen | U 011574-0 | | U 011574-0 | 3410 | |
| | | | N APPARATUS AND ME | | | T | _ | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1440 | \$0 | \$0 | | \$1440 | 05/20/2008 | |
| EXAM | IINER | ART UNIT | CLASS-SUBCLASS |] | | | | |
| BRUENJES, CE | | 1794 | 428-036900 | | | | | |
| 1. Change of correspondence address or indication of "Fee Address" (3: CFR 1.56). Change of correspondence address (or Change of Correspondence Address from PIOVSB/12) attached. "Fee Address" indication or "Fee Address" Indication form PIOVSB/12) or more recent) attached. Use of a Custome Number is required. | | | (1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atto- listed, no name will be | 2. For printing on the patient front page, list (1) the names of up to 3 registered patent autorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered autoracy or agent) and the names of up to 2 registered patent thorough yes agents. If no name is listed, no name will be printed. 3 | | | | |
| PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI | less an assignee is ident h in 37 CFR 3.11. Comp GNEE | ified below, no assignee sletion of this form is NO | (B) RESIDENCE: (CITY | atent. If an assign assignment. If and STATE OR 0 | COUNT | TRY) | ocument has been filed for | |
| Please check the appropr | rate assignee category or | | • • | | <u> </u> | | | |
| 4a. The following fee(s) Issue Fee Publication Fee (N Advance Order - s | vo small entity discount p | | b. Payment of Fee(s): (Ples A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo | rd. Form PTO-203 | 3 is atta | iched. | shown above) ficiency, or credit any n extra copy of this form). | |
| | s SMALL ENTITY state | is. See 37 CFR 1.27. | ☐ b. Applicant is no lon | | | | | |
| interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be accepte ites Patent and Trademark | d from anyone other than t Office. | he applicant; a reg | istered | attorney or agent; or th | e assignee or other party ir | |
| Authorized Signature | | | | Date | | | | |
| Typed or printed name | | | | - | | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu 'irginia 22313-1450. DC 113-1450. | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR | on is required to obtain or 1.14. This collection is es depending upon the indi- te Chief Information Offic COMPLETED FORMS T | retain a benefit by timated to take 12 vidual case. Any co er, U.S. Patent and O THIS ADDRES | the pub minute ommen Trader S. SEN | lic which is to file (and s to complete, includin ts on the amount of tin nark Office, U.S. Deps D TO: Commissioner I | by the USPTO to process g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450 | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

se: COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virginia 22313-1450 www uspto gov

DATE MAILED: 02/20/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|----------------|-------------------------|---------------------|------------------|--|
| 08/981,360 | 12/18/1997 | Kari Kirjavainen | U 011574-0 | 3410 | |
| 140 7 | 590 02/20/2008 | | EXAMINER | | |
| LADAS & PAR | RY LLP | BRUENJES, CHRISTOPHER P | | | |
| 26 WEST 61ST S | | ART UNIT | PAPER NUMBER | | |
| NEW YORK, NY | 10023 | | 1794 | | |

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. 08/981.360 KIRJAVAINEN ET AL. Notice of Allowability Examiner Art Unit CHRISTOPHER P. BRUENJES 1704

Applicant(s)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to the amendment filed February 5, 2008.
- The allowed claim(s) is/are 1,2,4-9,11,12 and 15-22.
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the: a) XI All
 - 1.

 Certified copies of the priority documents have been received.
 - 2.

 Certified copies of the priority documents have been received in Application No. ____
 - 3. X Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date 20080214.
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .